

# Manhole Inspection Summary

Manhole # S17S\_\_008MH

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **17S** Node: **008** Status: **Found**

Insp Date: **5/6/09 3:30 PM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **1500 CARROLL PARK**

Cross Street: **GWYNNS FALLS TRAIL**

**Manhole** Type: **Inline** Location: **Wetland** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **WHEN APPROACHING GWYNNS FALLS TRAIL FROM WASHINGTON BLVD: FOLLOW  
PAVED TRAIL NORTH @ FORK TAKE RIGHT HAND GRAVEL PATH, BEFORE THE  
CART BRIDGE, PAVEMENT IS MARKED; ABANDONED 7 OCLOCK IS AN INSIDE DROP  
WITH THE PIPE CONNECTION SEALED**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **15** (in.)

Type: **Sanitary** Condition: **Worn** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick and Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ **None** ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **D-Shape** Diameter: **48** (in.) Length: **54** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **7** Missing: **0** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Miscellaneous



BOLT BAR SUPPORT DETERIORATED

Miscellaneous



ZOOM TOP VIEW

Defect 10



DETERIORATED CONCRETE  
TRANSITION BETWEEN CORBEL AND  
BARREL

Defect 9



INFILTRATION @ CORBEL WALL

Defect 8



ROOT INTRUSION-TAP ROOT @  
BARREL WALL

Defect 7



DEBRIS/BOULDERS ON BENCH

Defect 6



WORN COVER BOLT BAR

Defect 5



SURCHARGE EVIDENCE ON STEPS

Defect 4



ROOT INTRUSION @ CORBEL WALL

Defect 3



DETERIORATED CORBEL BRICKS

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Defect 2



CRACKED CORBEL BRICKS

Defect 1



CORRODED STEPS

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27 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **13.00** (ft.) Flow Characteristics: **Turbulent**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease  
Silt Depth: **3** (in.) Deposits Extent: **Light**  
Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

27 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **12.85** (ft.) Flow Characteristics: **Turbulent**  
Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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27 in. Circular Gravity Sewer  
Pipe In @ 7 OClock

7 O'Clock Inflow

Drop In @ 7 OClock



Pipe Height: 0 (in.)  
Pipe Material: ☐ Pipe Lined  
Invert Depth: 0.00 (ft.) Flow Characteristics: None  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: 0 (in.) Deposits Extent:  
Infiltration: None Pipe Seal Cond: Cracked

Drop:  
Angled: Reading: 0.00 (ft.)  
Inv Depth: 0.00 (ft.)  
Drop Condition:

Connects To: Stub connection / abandoned  
☐ Possible Illicit Connection